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## IN THE CLAIMS

## Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

1-4. (Canceled)

5. (New) A forming die apparatus for forming a hole in a predetermined region of a disk of a disk-shaped part with a shaft which has been cold-forged, and removing an outer circumferential portion of the disk, comprising:

a lower die assembly and an upper die assembly,

the lower die assembly including: a lower support base that is biased in a direction toward the upper die assembly and is movable over a predetermined range in a direction toward and away from the upper die assembly, the lower support base includes a hole defined therein that is configured to hold the shaft of the disk-shaped part; and a punch for forming the hole in the disk, the punch being fixed to the lower die assembly whereby the lower support base is movable relative to the punch; and

the upper die assembly is movable toward and away from the lower die assembly, the upper die assembly including: an upper support base that is movable relative to the upper die assembly in a direction toward and away from the lower die assembly, and an upper die that is fixed to the upper die assembly whereby the upper support base is movable relative to the upper die.

- 6. (New) The die forming apparatus of claim 5, wherein the hole in the lower support base is located centrally in the lower support base.
- 7. (New) The die forming apparatus of claim 5, wherein the hole is a multistepped hole.

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- 8. (New) The die forming apparatus of claim 5, comprising a cushioning member engaged with the lower support base that biases the lower support base toward the upper die assembly.
- 9. (New) The die forming apparatus of claim 8, wherein the cushioning member comprises urethane.
- 10. (New) The die forming apparatus of claim 5, comprising a limiting member fixed in the lower die assembly that limits movement of the lower support base away from the upper die assembly.
- 11. (New) The die forming apparatus of claim 5, wherein the lower die assembly includes a stripper disposed around the lower support base, and the stripper is biased in a direction toward the upper die assembly.
- 12. (New) The die forming apparatus of claim 11, comprising a cushioning member engaged with the stripper that biases the stripper toward the upper die assembly.
- 13. (New) The die forming apparatus of claim 12, wherein the cushioning member comprises urethane.
- 14. (New) The die forming apparatus of claim 5, wherein the upper support base is biased in a direction toward the lower die assembly, and wherein the biasing force acting on the upper support base is greater than the biasing force acting on the lower support base.
- 15. (New) The die forming apparatus of claim 14, wherein the upper support base is biased by a plurality of disc springs.
- 16. (New) The die forming apparatus of claim 5, wherein the lower die assembly includes a lower knockout pin and the upper die assembly includes an upper

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knockout pin, wherein the upper and lower knockout pins include longitudinal axes that are aligned with the hole.

- 17. (New) The die forming apparatus of claim 11, wherein the stripper is positioned on the lower die assembly to support the outer circumferential portion of the disk, and the lower support base is positioned to support the disk.
- 18. (New) The die forming apparatus of claim 17, wherein the upper support base is positioned to engage the disk, and the upper die is positioned to engage the outer circumferential portion of the disk.
- 19. (New) The die forming apparatus of claim 5, wherein the upper support base includes a receptacle defined therein, and the receptacle is aligned with the punch.